



02-24-04

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

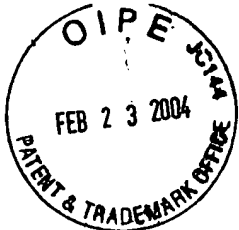
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/730,967
		Filing Date	December 9, 2003
		First Named Inventor	CHAFFIN, John Harvie III
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Items in This Submission (including Transmittal Form)	5	Attorney Docket Number	46872-292128
ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached Check _____ <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Express Mail Certificate – EV 316 335 115 US Transmittal Form Statement Under 37 CFR 3.73(b) Return Postcard	Remarks
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Samuel B. Rollins, Esq., Kilpatrick Stockton LLP Reg. No. 52,180		
Signature			
Date	February 23, 2004		
CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service's first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 			
Typed or printed name	SENT VIA EXPRESS MAIL		
Signature		Date	

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EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. : EV 316 335 115 US
Serial No. : 10/730,967
Applicant(s) : CHAFFIN, John Harvie III
Filing Date : December 9, 2003
Title: : Diamond Films and Methods of Making Diamond Films
Examiner : Not Yet Assigned
Group Art Unit : Not Yet Assigned
Type of Document(s) : Express Mail Certificate;
Transmittal Form;
Statement Under 37 CFR 3.73(b);
Power of Attorney;
Assignment of Application; and
Return Postcard

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and are addressed to Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Carol McCabe (signature)
Carol McCabe

Date Mailed: February 23, 2004



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PTO/SB/81 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/730,967
Filing Date	December 9, 2003
First Named Inventor	CHAFFIN, John Harvie III
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	46872-292128

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number
J. Steven Gardner	41,772
Samuel B. Rollins	52,180
Charles W. Calkins	31,814
John C. Alemanni	47,384

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

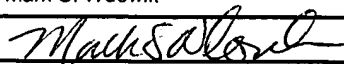
<input checked="" type="checkbox"/> Firm or Individual Name	Samuel B. Rollins				
Address	Kilpatrick Stockton LLP				
Address	1001 West Fourth Street				
City	Winston-Salem	State	NC	ZIP	27101
Country	USA				
Telephone	(336) 607-7300	Fax	(336) 607-7500		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Mark S. Wdowik		
Signature			
Date	2-6-04	Telephone	(704) 687-4144

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Chaffin, John Harvie IIIApplication No./Patent No.: 10/730,967Filed/Issue Date: December 9, 2003Entitled: Diamond Films and Methods of Making Diamond FilmsUniversity of North Carolina at Charlotte, a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is ____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: ____ To: ____
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

2. From: ____ To: ____
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

3. From: ____ To: ____
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8)

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

2-6-04

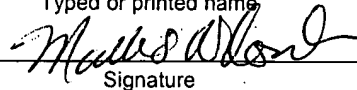
Date

704 687-4144

Telephone Number

Mark S. Wdowik

Typed or printed name



Signature

Executive Director, Office of
Technology Transfer

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

UNCC-03-026

Whereas, I/We, John Harvie Chaffin, III of Concord, North Carolina, hereafter referred to as applicant, have invented certain new and useful improvements in Diamond Films And Methods of Making Diamond Films

☐ for which an application for a United States Patent was filed on _____,

Application Number _____/_____.

☒ for which an application for a United States Patent was executed on 12-4-03 Cm, and

Whereas, University of North Carolina at Charlotte of Charlotte, NC herein referred to "assignee" whose mailing address is 9201 University Boulevard, Charlotte, NC 28223-0001 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 4th day of Dec., 2003,

at _____.

John Harvie Chaffin III
(Signature)

State of NORTH CAROLINA SS:

County of IREDELL

Before me personally appeared said John Harvie Chaffin III
and acknowledged the foregoing instrument to be his free act and deed this 4th
day of December 2003

Seal

Ruth B Burnett
(Notary Public)

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

* ☐ Total of _____ forms are submitted.

This form offers a sample suggested form for an assignment document. This sample form is not an OMB officially approved form.